



2834  
FFI # 802

Attorney's Docket No.: 42.P11430

Patent

In re the Application of: Qing Ma et al.  
(inventor(s))

Application No.: 09/883,036

Filed: June 11, 2001

For: APPARATUS FOR ADJUSTING THE RESONANCE FREQUENCY OF A  
MICROELECTROMECHANICAL (MEMS) RESONATOR USING TENSILE/COMPRESSIVE  
STRAIN AND APPLICATIONS THEREOF  
(title)

Mail Stop AF  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

SIR: Transmitted herewith is an Amendment for the above-referenced application.

XX Applicant claims small entity status. See 37 CFR 1.27.

XX No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra
Total Claims	* 33	Minus	** 50	0
Indep. Claims	* 3	Minus	*** 4	0
<input type="checkbox"/>	<b>First Presentation of Multiple Dependent Claim(s)</b>			

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

SMALL ENTITY

Rate	Additional Fee
X9	\$ -
X43	\$ -
+145	\$ -
Total Add. Fee	\$ -

OTHER THAN A  
SMALL ENTITY

Rate	Additional Fee
X18	\$ 0
X86	\$ 0
+290	\$ 0
Total Add. Fee	\$ 0

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on October 23, 2003

Date of Deposit

Christina Fernandez

Name of Person Mailing Correspondence

Christina Fernandez  
Signature

October 23, 2003  
Date

\_\_\_\_\_ A check in the amount of \$ \_\_\_\_\_ is attached for presentation of additional claim(s).  
\_\_\_\_\_ Applicant(s) hereby Petition(s) for an Extension of Time of \_\_\_\_\_ month(s) pursuant to  
\_\_\_\_\_ 37 C.F.R. § 1.136(a).

\_\_\_\_\_ A check for \$ \_\_\_\_\_ is attached for processing fees under 37 C.F.R. § 1.17.

\_\_\_\_\_ Please charge my Deposit Account No. 02-2666 the amount of \$ \_\_\_\_\_.

**A duplicate copy of this sheet is enclosed.**

  X   The Under Secretary of Commerce for Intellectual Property and Director of the United States  
Patent and Trademark Office is hereby authorized to charge payment of the following fees  
associated with this communication or credit any overpayment to Deposit Account No. 02-2666  
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  X   Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of  
extra claims.

  X   Any extension or petition fees under 37 C.F.R. § 1.17.

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date: 10-23-03

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October 23, 2003  
Date Mailed

Christina Fernandez  
Name

*Christina Fernandez*  
Signature

October 23, 2003  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Qing Ma et al.

Serial No.: 09/883,036

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RESONANCE FREQUENCY OF A  
MICROELECTROMECHANICAL  
(MEMS) RESONATOR USING  
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AND APPLICATIONS THEREOF

Docket No.: 42.P11430

Examiner: Karen B. Addison

Art Unit: 2834

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL REJECTION**  
**37 C.F.R. § 1.116**

Sir:

This amendment is submitted in response to the final Office Action mailed August 27, 2003, for the above-noted patent application.

Applicants respectfully request that the Examiner do the following with this amendment:

1. Please enter the amendments to the specification, if any, found in section I below.
2. Please enter the amendments to the claims, if any, found in section II below.
3. Please consider the amendments found in sections I and II in view of the remarks found in section III.